WP102

Wireless 802.11b Access Point

The **WP102** is an IEEE802.11b compliant Access Point, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices into the network with the freedom to roam.

The **WP102** provides 64/128 bit WEP encryption and **IEEE802.1x** which ensures a high level of security to protects users' data and privacy. The MAC Address filter prevents the unauthorized MAC Addresses from accessing your Wireless LAN. Your network security is therefore double assured.

Plus, the web-based management is easy to use that your wireless network connection is ensured to be always solid and hassle free.

Features

- Support DHCP client.
- Support DHCP relay.
- Support data rate automatic fallback.
- Automatic channel selection.
- Client access control.
- Support 802.1x/Radius client with EAP-MD5, TKIP, AES encryption.
- Support IAPP.
- Adjustable Tx power, Tx rate, and SSID broadcast.
- Allow WEP 64/128 bit.
- Support SNMP v1/v2.
- Web redirection for unauthorized clients.
- Web interface management.
- Support System event log and statistics.
- MAC filtering

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Specifications

Standards	IEEE 802.11b Wireless LAN IEEE 802.3 10Base-T Ethernet IEEE 802.3u 100Base-TX Fast Ethernet
Ports	Two 10/100Mbps Ethernet LAN ports
Data Rates	11/ 5.5/ 2/ 1 Mbps with Automatic Fallback
Security Encryption	64/ 128 bit WEP encryption
Media Access Control	CSMA/CA with ACK
Frequency Range	2.412~2.4835GHz Direct Sequence Spread Spectrum (DSSS)
Modulation Technology	CCK (for 5.5 &11Mbps) DQPSK (for 2 Mbps) DBPSK (for 1Mbps)
Transmitter Output Power	17.5 ± 0.5 dBm
External Antenna Type	2.0dBi 1/4 λ dipole antenna with reverse SMA connector
LED indicators	Power Green for power on ErrStatus Red for error Link/Act. Green (flashing for activity) WEP Orange Mac Ctrl Orange Bridge Orange LAN1 Green (flashing for activity) LAN2 Green (flashing for activity)
Device Management	Web-based configuration and management
Power Input	DC 9V, 700mA
Physical Dimension	129 x 90 x 27 mm^3 (W x D x H)
Weight	175g
Agency and Regulatory	FCC part 15 Class B, CE, DGT, BSMI
Operating Temperature	-5°C to 55°C
Operating Humidity	20~85% non-condensing

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